

CENTRAL INTELLIGENCE AGENCY 25X1 REPORT  
INFORMATION REPORT

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COUNTRY East Germany

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SUBJECT Consumption of Fuel and Lubricants by East German Railroads NO. OF PAGES 2

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THIS IS UNEVALUATED INFORMATION

25X1 consumption of fuels and lubricants by steam locomotives

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1. Coal consumption (in metric tons):

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Type of Locomotive	Hard Coal	Brown Coal Briquettes	Raw Brown Coal	Total in Terms of Briquette Units
Standard-gauge locomotives	335,891 (35 R)	129,297 (11,899 Kst)	803	645,425
Narrow-gauge locomotives	5,985	1,669	9	10,650
Column locomotives within East Germany	5,338	445	-	8,452
Total	347,214 (35 R)	131,411 (11,899 Kst)	812	664,527 1

Column locomotives for transit traffic through Poland 15,021 - - 22,531 2

Note. R stands for Ruhr coal, Kst for brown coal dust used by coal dust-firing locomotives.

2. Consumption of lubricants:

Standard-gauge locomotives 383,999 kg  
Narrow-gauge locomotives 9,697 kg  
Column locomotives 15,278 kg

Total 408,974 kg 3

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CLASSIFICATION

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## Breakdown of lubricants according to type:

Mineral oil	325,416 kg
Superheated steam oil	56,402 kg
Saturated steam oil	18,385 kg
Compressor oil	8,771 kg

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Total	408,974 kg
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1.  Comment. As compared with September 1953 during which East German locomotives were converted to hard coal firing, coal consumption increased by about 60,000 tons.

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The increase was mainly due to peak traffic normally to be handled during the fall period.

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2.  Comment. Coal consumption by column locomotives operating through Poland increased by 5,000 tons as a result of intensified Soviet transit traffic in both directions.

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3.  Comment. The total consumption of lubricants increased by 18,000 kg as a result of increased traffic.

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